

Notice of Allowability

Application No.

09/745,385

Applicant(s)

BHESANIA ET AL.

Examiner

Steven P. Sax

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment 12/19/05.
2. ☒ The allowed claim(s) is/are 2-3, 7-8, 11, 13-15, 18-19, 22-24, 27-30, 32-34, 38-43, 45-46.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Reasons for Allowance

1. This application has been examined.
2. The amendment filed 12/19/05 has been entered.
3. An examiner's amendment to the record appears below. This was made to correct for a 101 issue regarding claims 27, 28, 32. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

In claim 27, please rewrite the first four lines to be:

A tangible computer readable storage medium having encoded thereon computer executable instructions utilized by an application program to interact with a USB device, wherein the computer executable instructions are executed on a computer to perform the following method steps:

In claim 28, please rewrite the first four lines to be:

A tangible computer readable storage medium having encoded thereon computer executable instructions utilized by an application program to interact with a USB device, wherein the computer executable instructions are executed on a computer to perform the following method steps:

In claim 32 line 1 between "more" and "computer readable" please insert "tangible"

In claim 32 line 6, after "program" please delete "comprising:" and replace with "executing on a computer and causing the computer to perform the following method steps:"

4. Authorization for this examiner's amendment was given in a telephone interview with Mr. Brian Hart on 6/7/06.

5. The following is an examiner's statement of reasons for allowance: The amendment filed 12/19/05 cancels out the remaining rejected claims, and the Examiner's amendment fixes the 101 issue. The claims have been searched in other areas in addition to the user interface art - in particular USB related art has been searched extensively. The now remaining independent claims (2 – method receiving the host specific request, 7 – method querying with the host specific request, 13 –

Art Unit: 2174

method that describes the request types, 18 – method that communicates the non-standard USB device request, 22 – USB device with extended property descriptor, 27 – tangible computer readable medium having instructions executed on a computer to perform the method that receives and queries, 28 – tangible computer readable medium like claim 27 and that has the header section, 32 - tangible computer readable medium having instructions executed on a computer to perform the method expressed moreso through the extended property descriptor) are not set forth in the prior art of record.

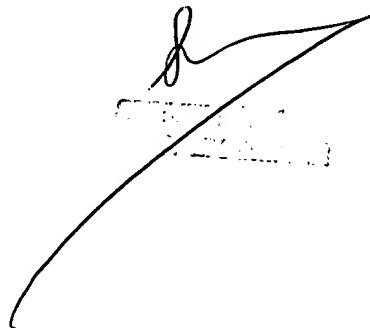
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P. Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2174

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature is visible above a large, sweeping diagonal line that extends from the bottom left towards the top right. The signature appears to be a stylized 'h' or similar character.